

IN THE ABSTRACT

Please replace the abstract with the following:

~~A drill bit comprising a bit body, at least one roller cone rotatably mounted on the bit body. The cone has a plurality of milled teeth at selected locations on the cone. At least one of the milled teeth comprises a substrate having a convex crest and a layer of hardfacing applied to said convex crest. The convex crest is adapted to produce at least one of a convex axial stress distribution, a substantially even axial stress distribution, and a substantially smooth axial stress distribution.~~
A method of forming milled teeth on a roller cone of a milled tooth roller cone rock bit includes shaping a crest of a chisel shaped milled tooth on the roller cone. The crest is shaped such that the crest has a convex profile from one corner to an opposite corner of the crest. Such a crest is adapted to produce at least one of a convex axial stress distribution, a substantially even axial stress distribution, and a substantially smooth axial stress distribution. Further, the forming includes radiusing each of the corners at the ends of the crest of the chisel shaped milled tooth.